

What Is Claimed Is:

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1. An universal antiviral composition, which comprises:
    - a) an effective amount of a microbicidal agent to prevent sexually transmitted diseases;
    - b) an acidic buffer in an effective amount for maintaining the composition at a pH not greater than 5 for the site of administration; and
    - c) an effective amount of wound healing and diffusion impedance compound which is a member selected from the group consisting of dextran sulfate, chondroitin sulfate, pentosan polysulfate, glucosamine glycan, sulfated and sulfonated polymers and a hyaluronate.
  2. The composition of claim 1 wherein said hyaluronate is hyaluronic acid.
  3. The composition of claim 1 wherein said microbicidal agent is selected from the group consisting of nonoxynol-9, octoxynol-9, acyclovir, benzalkonium chloride and aprotinin.
  4. The composition of claim 1 wherein said microbicidal agent is spermicidal.
  5. The composition of claim 1 including an acrylic acid polymer.
  6. The composition of claim 1 including lubricants.
  7. The composition of claim 1 including about 0.1 to 10% by weight of detergent.
  8. The composition of claim 1 wherein said composition is for use in a non-mucosal area and includes a cellulosic binder.
  9. The composition of claim 1 in a gel.

10. The composition of claim 9 wherein said lubricant base is a member selected from the group consisting of water, polyethylene glycol, propylene glycol, glycerine and a silicone.

11. A spermicidal and microbicidal composition comprising:

- a) about 0.1 to 10% by weight of a spermicidal and microbicidal detergent;
- b) about 0.5 to 5% by weight of a buffering agent; and
- c) about 0.1 to 5% by weight of a member selected from the group consisting of dextran sulfate, chondroitin sulfate, pentosan polysulfate and a hyaluronate,

said composition having a pH less than 5 and in the form of a lotion, crème, or a gel.

12. The composition of claim 11 comprising:

- a) about 0.1 to 10% by weight of nonoxynol-9;
- b) about 0.5 to 5% of polyacrylic acid; and
- c) about 0.1 to 5% of hyaluronic acid, said composition including a lubricating base and having a pH of about 5.

13. A package comprising a condom and the composition of claim 1 within said package.

14. A package comprising a condom and the composition of claim 3 within said package.

15. A package comprising a condom and the composition of claim 5 within said package.

16. ~~A package comprising a condom and the composition of claim 11 within said package.~~

